



mandalmed 11.ST25
SEQUENCE LISTING

<110> John, Constance M.

<120> SUSTAINED RELEASE N-TERMINALLY TRUNCATED GALECTIN-3 AND
ANTIBODIES TO GALECTIN-3 CARBOHYDRATE LIGANDS FOR USE IN TREATING
DISEASE

<130> 3157.00011

<140> 10/726,198

<141> 2003-12-02

<150> 60/430,253

<151> 2002-12-02

<150> PCT/US02/18478

<151> 2002-06-10

<160> 15

<170> PatentIn version 3.2

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35 40 45

Ala Phe His Phe Asn Pro Arg Phe Asn Glu Asn Asn Arg Arg Val Ile
50 55 60

Val Cys Asn Thr Lys Leu Asp Asn Asn Trp Gly Arg Glu Glu Arg Gln
65 70 75 80

Ser Val Phe Pro Phe Glu Ser Gly Lys Pro Phe Lys Ile Gln Val Leu
85 90 95

Val Glu Pro Asp His Phe Lys Val Ala Val Asn Asp Ala His Leu Leu
100 105 110

Gln Tyr Asn His Arg Val Lys Lys Leu Asn Glu Ile Ser Lys Leu Gly
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Ile Ser Gly Asp Ile Asp Leu Thr Ser Ala Ser Tyr Thr Met Ile
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35 40 45

Val Ala Phe His Phe Asn Pro Arg Phe Asn Glu Asn Asn Arg Arg Val
50 55 60

Ile Val Cys Asn Thr Lys Leu Asp Asn Asn Trp Gly Arg Glu Glu Arg
65 70 75 80

Gln Ser Val Phe Pro Phe Glu Ser Gly Lys Pro Phe Lys Ile Gln Val
85 90 95

Leu Val Glu Pro Asp His Phe Lys Val Ala Val Asn Asp Ala His Leu
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35 40 45

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Ala Pro Pro Gly Ala Tyr Pro Gly Gln Ala Pro Pro Gly Ala Tyr His
50 55 60

Gly Ala Pro Gly Ala Tyr Pro Gly Ala Pro Ala Pro Gly Val Tyr Pro
65 70 75 80

Gly Pro Pro Ser Gly Pro Gly Ala Tyr Pro Ser Ser Gly Gln Pro Ser
85 90 95

Ala Pro Gly Ala Tyr Pro Ala Thr Gly Pro Tyr Gly Ala Pro Ala Gly
100 105 110

Pro Leu Ile Val Pro Tyr Asn Leu Pro Leu Pro Gly Gly Val Val Pro
115 120 125

Arg Met Leu Ile Thr Ile Leu Gly Thr Val Lys Pro Asn Ala Asn Arg
130 135 140

Ile Ala Leu Asp Phe Gln Arg Gly Asn Asp Val Ala Phe His Phe Asn
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Pro Arg Phe Asn Glu Asn Asn Arg Arg Val Ile Val Cys Asn Thr Lys
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Glu Ser Gly Lys Pro Phe Lys Ile Gln Val Leu Val Glu Pro Asp His
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Phe Lys Val Ala Val Asn Asp Ala His Leu Leu Gln Tyr Asn His Arg
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Gly Gly Val Val Pro Arg Met Leu Ile Thr Ile Leu Gly Thr Val Lys
20 25 30

Pro Asn Ala Asn Arg Ile Ala Leu Asp Phe Gln Arg Gly Asn Asp Val
35 40 45

Ala Phe His Phe Asn Pro Arg Phe Asn Glu Asn Asn Arg Arg Val Ile
50 55 60

Val Cys Asn Thr Lys Leu Asp Asn Asn Trp Gly Arg Glu Glu Arg Gln
65 70 75 80

Ser Val Phe Pro Phe Glu Ser Gly Lys Pro Phe Lys Ile Gln Val Leu
85 90 95

Val Glu Pro Glu His Phe Lys Val Ala Val Asn Asp Ala His Leu Leu
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Ala Phe His Phe Asn Pro Arg Phe Asn Glu Asn Asn Arg Arg Val Ile
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Val Cys Asn Thr Lys Leu Asp Asn Asn Trp Gly Arg Glu Glu Arg Gln
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Ser Val Phe Pro Phe Glu Ser Gly Lys Pro Phe Lys Ile Gln Val Leu
85 90 95

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Val Glu Pro Glu His Phe Lys Val Ala Val Asn Asp Ala His Leu Leu
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